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#### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

05/22/2008

Michael A Cromwell ExxonMobil Chemical Company P O Box 2149 Baytown, TX 77522-2149 EXAMINER

WITHERSPOON, SIKARL A

ART UNIT PAPER NUMBER

1621

DATE MAILED: 05/22/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/582,756	03/23/2007	Stephen Wayne Beadle	2003B137/2	6639

TITLE OF INVENTION: HYDROFORMYLATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	08/22/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where ar in m

appropriate. All further cor indicated unless corrected t maintenance fee notification	respondence includin below or directed oth	g the Patent, advance of erwise in Block 1, by (a	rders and notification of a) specifying a new corre	maintenance fees v spondence address	vill be mailed to the curren and/or (b) indicating a sep	stroud be completed where it correspondence address as parate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Fee	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
75		2008		Cer	tificate of Mailing or Tran	smission	
Michael A Cromwell ExxonMobil Chemical Company P O Box 2149			I he Sta ade trai	ereby certify that th tes Postal Service v dressed to the Mail asmitted to the USP	is Fee(s) Transmittal is bein with sufficient postage for fi l Stop ISSUE FEE address TO (571) 273-2885, on the	ng deposited with the United rst class mail in an envelope s above, or being facsimile date indicated below.	
Baytown, TX 7752	2-2149					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	₹	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/582,756	03/23/2007		Stephen Wayne Beadle		2003B137/2	6639	
TITLE OF INVENTION: H	SMALL ENTITY		INTELIGRATION FOR DUT	PREV DATE ISSU	ELEE TOTAL EEGO DIA	E DATE DUE	
		ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU		DATE DUE 08/22/2008	
nonprovisional	NO	\$1440	\$300	³∪ 7	\$1740	08/22/2008	
WITHERSPOON,		ART UNIT 1621	CLASS-SUBCLASS 568-451000	J			
1. Change of correspondence			2. For printing on the	patent front page, li	st		
CFR 1.363).		`	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
Change of correspond Address form PTO/SB/12			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to				
"Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required.			2 registered attorneys or agents and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND				• /			
recordation as set forth in	an assignee is identi i 37 CFR 3.11. Comp	letion of this form is NO	T a substitute for filing an	assignment.	ee is identified below, the	document has been filed for	
(A) NAME OF ASSIGN	EE		(B) RESIDENCE: (CIT	Y and STATE OR (	COUNTRY)		
Please check the appropriate	assignee category or	categories (will not be pr	rinted on the patent) :	Individual 🖵 Co	orporation or other private gr	roup entity 🗖 Government	
4a. The following fee(s) are submitted:			4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)				
☐ Issue Fee☐ Publication Fee (No small entity discount permitted)			☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status (from status indicated above)  a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.			_		LL ENTITY status. See 37 (		
NOTE: The Issue Fee and Printerest as shown by the reco	ublication Fee (if requ ords of the United Stat	rired) will not be accepte	d from anyone other than	the applicant; a regi	istered attorney or agent; or t	the assignee or other party in	
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Authorized Signature							
Typed or printed name This collection of information is required by 37 CFR 1.311. The information							
This collection of informatic an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313- Under the Paperwork Reduc	ity is governed by 35 oplication form to the for reducing this bur inia 22313-1450. DO 1450.	U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to th NOT SEND FEES OR	1.14. This collection is estable depending upon the indice Chief Information Offic COMPLETED FORMS T	stimated to take 12 vidual case. Any cover, U.S. Patent and O THIS ADDRESS	minutes to complete, includi omments on the amount of t Trademark Office, U.S. Dep S. SEND TO: Commissioner	ing gathering, preparing, and ime you require to complete partment of Commerce, P.O. r for Patents, P.O. Box 1450,	



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10/582,756	03/23/2007	Stephen Wayne Beadle	2003B137/2	6639	
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Michael A Cromwell			WITHERSPOON, SIKARL A		
ExxonMobil Chemical Company			ART UNIT	PAPER NUMBER	
P O Box 2149 Baytown, TX 7752	2-2149		1621 DATE MAILED: 05/22/200	8	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)
	10/582,756	BEADLE ET AL.
Notice of Allowability	Examiner	Art Unit
	Sikarl A. Witherspoon	1621
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this ap or other appropriate communication <b>IGHTS</b> . This application is subject to	plication. If not included n will be mailed in due course. <b>THIS</b>
1. $\boxtimes$ This communication is responsive to <u>an amendment filed 2</u>	22 April 2008.	
2. ☑ The allowed claim(s) is/are <u>1-29</u> .		
<ul> <li>3. ☐ Acknowledgment is made of a claim for foreign priority unanal All b) ☐ Some* c) ☐ None of the:</li> <li>1. ☐ Certified copies of the priority documents have</li> <li>2. ☐ Certified copies of the priority documents have</li> <li>3. ☐ Copies of the certified copies of the priority do</li> </ul>	e been received. e been received in Application No	
International Bureau (PCT Rule 17.2(a)).	cuments have been received in this	national stage application from the
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  4. A SUBSTITUTE OATH OR DECLARATION must be submit to the submit to t	MENT of this application.  itted. Note the attached EXAMINER	'S AMENDMENT or NOTICE OF
INFORMAL PATENT APPLICATION (PTO-152) which give	, , <u>-</u>	ation is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") mus		040) # 1 1
<ul><li>(a) ☐ including changes required by the Notice of Draftspers</li><li>1) ☐ hereto or 2) ☐ to Paper No./Mail Date</li></ul>	•	-948) attached
(b) ☐ including changes required by the attached Examiner'  Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1	s Amendment / Comment or in the C	
each sheet. Replacement sheet(s) should be labeled as such in t	he header according to 37 CFR 1.121(	d).
<ol> <li>DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT</li> </ol>		
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. ☐ Notice of Informal F	Patent Application
<ol> <li>Notice of Neterences Cited (110-032)</li> <li>DNotice of Draftperson's Patent Drawing Review (PTO-948)</li> </ol>	6. ☐ Interview Summary	(PTO-413),
3. ☐ Information Disclosure Statements (PTO/SB/08),	Paper No./Mail Da 7.	te ment/Comment
Paper No./Mail Date  4.  Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. 🛛 Examiner's Stateme	ent of Reasons for Allowance
	9.	

# Allowable Subject Matter

The following is an examiner's statement of reasons for allowance: the examiner has considered the amendment and response filed by applicants on April 22, 2008. The amendment was effective in overcoming the rejection(s) of record under 35 U.S.C. 103(a). The rejection under 35 U.S.C. 112, second paragraph has been withdrawn. Accordingly, the instant claims are now allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sikarl A. Witherspoon whose telephone number is 571-272-0649. The examiner can normally be reached on M-F 8:30-6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Yvonne Eyler can be reached on 571-272-0871. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Art Unit: 1621

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Sikarl A. Witherspoon/ Primary Examiner, Art Unit 1621